



COMPLETE LISTINGS OF CLAIMS

Please amend claims 1 and 9 as follows and cancel claims 4-7, 12, 15 and 17.

1. (currently amended) Controlled release (CR) granules for soil-application obtained by applying an active-ingredient-comprising a solid carrier in a fluidized bed with a defined heat input of about ~~42,000~~ 13,000 to 25000 kj/kg of coating polymer, wherein the CR granules comprise, as coating polymer, a dispersion from amongst the following groups: butyl acrylate/styrene copolymers, copolymer dispersion of acrylic and methacrylic esters, polyethylene wax emulsions, polyesters composed of the following units: 50 mol% dimethyl terephthalate + approximately 50 mol% adipic acid + 150 mol% 1,4-butanediol and ethylene/methacrylic acid zinc salt.

2. (previously presented) The CR granules of claim 1 with an active -ingredient-comprising coating of
0.1-25% by weight of one or more active ingredients
1-40% by weight of one or more coating polymers
0-60% by weight of one ore more additives,
the total of the % by weight of the compounds in the coatings being 100% by weight.

3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (previously presented) The CR granules of claim 1, comprising, as carrier, water-soluble, water-insoluble or biodegradable granules.
9. (currently amended) A process for the preparation of controlled release (CR) granules containing microspores for soil-application obtained by applying an active-ingredient-comprising a solid carrier in a fluidized bed with a defined heat input of about 12,000 to 25000 kJ/kg of coating polymer, wherein the CR granules comprise, as coating polymer, a dispersion from amongst the following groups: butyl acrylate/styrene copolymers, copolymer dispersions of acrylic and methacrylic esters, polyethylene wax emulsions, polyesters composed of the following units: 50 mol% dimethyl terephthalate + approximately 50 mol% adipic acid + 150 mol% 1,4-butanediol and ethylene/methacrylic acid zinc salt, which comprises applying, to a carrier, first the active ingredient and then the coating comprising at least one coating polymer and, optionally additives, said process being carried out in a fluidized bed, said micropores being generated in the coating by abrasion or by the direction use of water-soluble additives.

10. (previously presented) A method for controlling phytopathogenic fungi, undesired vegetation, undesired attack by insects and/or for regulating the growth of plants, which comprises applying the CR granules of claim 1 to the soil which contains or will contain seeds or plants therein.
11. (canceled)
12. (canceled)
13. (previously presented) In a process for the preparation of CR granules for soil-application by applying an active-ingredient-comprising polymer coating to a solid carrier in a fluidized bed, the improvement of controlling the release rate of the granules by operating at a heat input to the polymer coating of from 6000 to 25,000 kJ/kg.
14. (previously presented) The process of claim 13 wherein the heat input is from about 8200 to about 16,000 kJ/kg.
15. (canceled)
16. (previously presented) The process of claim 9, wherein the lower heat input is about 13,000 kJ/kg.
17. (canceled)

18. (previously presented) The process of claim 13, wherein the lower heat input level is about 12,000 kJ/kg.
19. (previously presented) The process of claim 13, wherein the lower heat input level is about 13,000 kJ/kg.